

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for August 30 - September 5, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			Average June 1, 2004 to date
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 30	330	226	45	215	149	96	563
31	326	162	40	295	150	243	564
Sept. 1	235	259	16	243	0	291	564
2	169	287	16	128	0	291	562
3	81	277	22	144	0	292	561
4	100	237	16	120	0	292	560
5	100	209	16	127	0	292	558

Pepacton Reservoir (P):	Available storage Sept. 6, 2004 (0800)	138.627 billion gals.	98.9 % (elev. 1,279.15 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Sept. 6, 2004 (0800)	95.189 billion gals.	99.5 % (elev. 1,149.66 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Sept. 6, 2004 (0800)	33.533 billion gals.	96.0% (elev. 1,437.12 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Sept. 6, 2004 (0800)	267.349 billion gals.	98.7 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Sept. 5, 2004 (2400)	19.256 billion gals.	54.3 % (elev. 1,181.2 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Aug. 30	0	439	622	70	513	18	2,878	4,540	0	5,209	.01	6.23
31	0	459	608	70	656	294	6,033	8,120	0	5,209	1.26	7.49
Sept. 1	0	511	350	70	584	1,220	6,155	8,890	0	5,209	.01	.01
2	0	511	251	62	568	833	4,475	6,700	0	5,209	0	.01
3	0	504	401	25	602	550	3,198	5,280	0	5,209	0	.01
4	0	364	444	25	616	270	2,651	4,370	0	5,209	0	.01
5	0	261	429	34	377	0	2,309	3,410	0	5,209	0	.01

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Divisions by New Jersey through the Delaware & Raritan Canal August 30 - September 5, 2004 averaged 93.6 mgd. The average diversion for the 30-day period ending September 5, 2004 was 93.7 mgd and the maximum diversion during the period was 98 mgd on August 21, 2004.